

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 2000-148359

(43) Date of publication of application : 26.05.2000

(51) Int.Cl.

G06F 3/02

G06F 3/023

H03M 11/14

(21) Application number : 10-321121

(71) Applicant : NEC CORP

(22) Date of filing : 11.11.1998

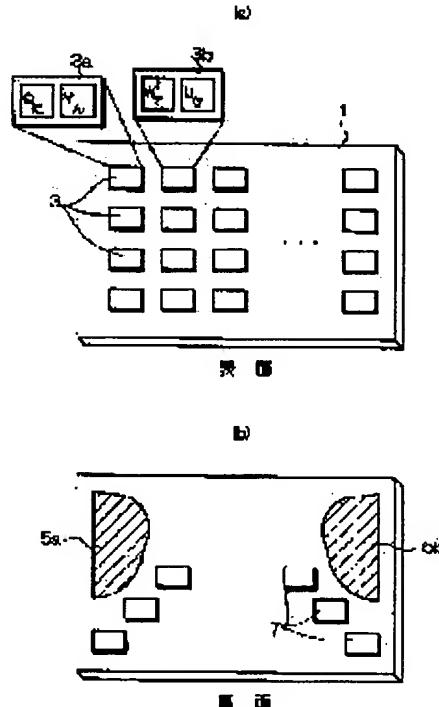
(72) Inventor : TAKEUCHI TAKESHI

(54) KEYBOARD DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To reduce the number of keys and to miniaturize a keyboard by making the same key have plural functions and making it possible to automatically change functions according to an operation state.

SOLUTION: Multi-function key groups 3 are arranged on a keyboard 1, and sensor parts 5a and 5b and control keys 7 are arranged on both sides of the rear face holding the keyboard 1. The multi-function key groups 3 are constituted of multi-function keys 3a, 3b having two or more functions, etc. When the keyboard 1 is held by both hands, the sensor part 5a and 5b detect a both hand holding operation, and when the multi-function key 3a is, for instance, pressed down with a finger of the left hand, the part 5a detects the pressed pressure and the 'Q' of the multi-function key 3a is inputted. When the multi-function key 3a is pressed down with a finger of the right hand in the same manner, the part 5a detects the pressed pressure and the 'Y' of the key 3a is inputted. Also, when the keyboard 1 is held by one hand, for instance, only the sensor part 5a performs detection, automatically switches from a word processing function, etc., to an Internet function and specifies information browsing.



LEGAL STATUS

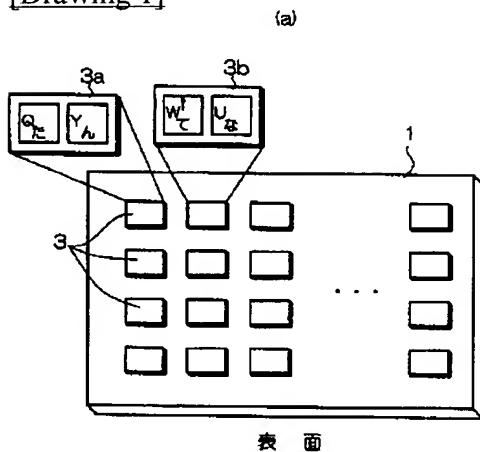
* NOTICES *

JPO and NCIPI are not responsible for any damages caused by the use of this translation.

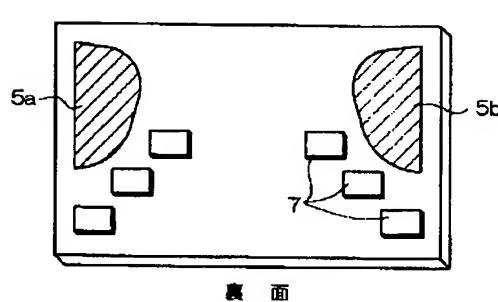
1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

DRAWINGS

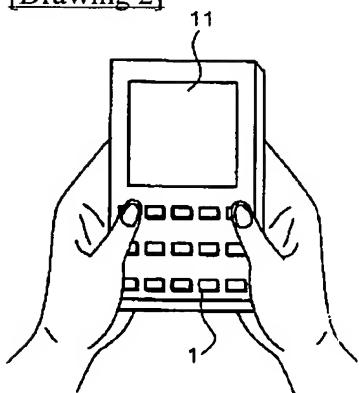
[Drawing 1]



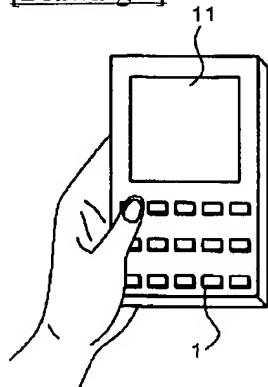
(b)



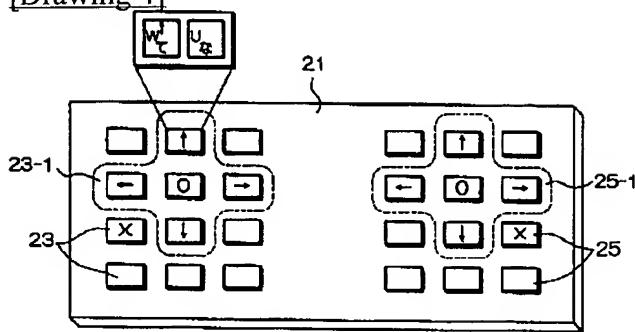
[Drawing 2]



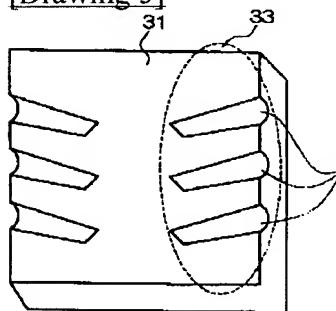
[Drawing 3]



[Drawing 4]



[Drawing 5]



[Translation done.]